M. A. R. 57 (Rule 116)
Measurement Book

No. E 494694

Serial No. 1st & final Bill

Name of work [illegible] From Concrete Roads and drains in Allansandra Colony.

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of contractor	:- SRi - R. RANGANATH.					
	JOB code no	:- 004-23-000001					
	Est cost	:- 100.00 lakhs.					
	Work order no	:- BBMP/EE/YNK.D/KPPP-12/W.O/15/2023-24 @ dated 05-03-2024.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Removing and Resetting of footPath slab. qty 146.40 sqm @ RS 250.00 = 36600.00						
	2) Earth work Excavation by manual means for drains, canals, waste weir, draft approach channels, key trenches, foundation of bridges and such similar works. qty 701.96 cum @ Rs 400.00 = 280784.40						
	3) Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite (trap) basalt crushed graded coarse aggregates. qty 83.61 cum @ Rs 7000.00 = 585291.00						

Serial No. ....
Name of work ....
Name of Contractor c
Date of commenceme

Date	Full desc
1	
	4) suppl sub qty
	5) provi for al qty

M. A. R. 57 (Rule 116)
Measurement Book

No. E 494695

Serial No. ....

Name of work .... From .... To ....

Name of Contractor of nature of Agency..

Date of commencement of work..

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4> Supplying, fitting and placing un-coated TMT Bar Reinforcement in sub structure complete as per drawing. qty 12.40 Tn @ Rs 88000.00 = 1090798.50						
	5> Providing and laying in position Reinforced cement concrete for all sub structure of building, Irrigation works. qty 186.31 cum @ Rs 7500.00 = 1397306.25						

Contents 7	Reference to last Measurement 8
...ing, canals, waste ...ndation of bridges ...ncrete for ...nite (trap) ...00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	Providing and fixing precast reinforced cement concrete covering slab of 10cm thick made of M20 with OPC cement with 20mm and down size graded granite metal. qty 442-31 sqm @ RS 2100-00 = 928840-50						
7)	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size. with steel reinforcement. qty 22.68 sqm @ RS 5100-00 = 115668-00						
8)	Dismantling of cement concrete pavement by mechanical means using pneumatic tools breaking to pieces not exceeding 0.02m3 qty 20.18 cum @ RS 625.00 = 12613.75						

Serial No. ....
Name of work ....
Name of Contractor of n[illegible]
Date of commencement [illegible]

Date	Full descripti[illegible]
1	2
9)	Earth w[illegible] lowering [illegible] foundat[illegible] qty 2[illegible]
10)	provid[illegible] aggrega[illegible] qty [illegible]
11)	provis[illegible] Em[illegible]

Contents 7	Reference to last Measurement 8
nt concrete OPC cement with	
30mm thick for e jelly 20mm	
chanical means. eeding 0.02m3	

M. A. R. 57 (Rule 116)

Measurement Book

No. E 494696

Serial No. ....

Name of work ....

Name of Contractor of nature of Agency.............................. From .... To ....

Date of commencement of work..............................

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
9)	Earthwork in surface Excavation by mechanical means for lowering & levelling the ground for all works other than foundation in all kinds of soils. qty 286.75 cum @ Rs 120.00 = 34410.00						
10)	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification qty 258.08 cum @ Rs 2900.00 = 748417.50						
11)	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface.						

qty 1147.00 sqm @ Rs 50.00 = 57350.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12)	Providing and applying tack coat with RS1 Bituminous Emulsion using Emulsion. qty 4680.18 sqm @ RS 15.00 = 70202.70						
13)	providing and laying dense graded Bituminous macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading premixed. with bituminous binder VG-30. qty 57.35 cum @ RS 11000.00 = 630850.00						
14)	Providing and laying Bituminous concrete with 40/60 TPH capacity hot mix plant using crushed aggregates. qty 187.21 cum @ Rs 12270.00 = 2297032.39						

Serial No. ....
Name of work ....
Name of Contractor c
Date of commencem

Date	Full desc
1	
15)	const pre q
16)	Prov pov wit q

Contents	Reference to last Measurement
7	8

...t Bituminous

...Macadam with
...tes, of specified
...-30.

40/60 TPH

M. A. R. 57 (Rule 116)
Measurement Book

No. E 494697

Serial No. ....

Name of work .... From .... To ....

Name of Contractor of nature of Agency...

Date of commencement of work...

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
15)	Construction of dry lean cement concrete sub-base over a prepared sub-grade with coarse and fine aggregates. Qty 13.48 Cum @ Rs 5500.00 = 74155.13						
16)	Providing and constructing un-Reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement Qty 13.48 Cum @ Rs 7500.00 = 101120.63						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
17)	Providing and laying of hot applied thermoPlastic Compound 2.5mm thick including reflectorising glass beads @ 250g/m² area. qty 149.00 sqm @ Rs 600.00 = 89400.00						
18)	Cost of haulage Excluding loading and unloading taking output 10t load and lead 10km = 100t-km qty 1307.98 t.k.m @ Rs 92.00 = 120334.21						
			Sub total		–	8671174.91	
			Gst 18%.		–	1560811.48	
			Grand total		–	10231986.39.	

Serial
Name
Name
Date

Date
1
1)
2)
3)

Contents	Reference to last Measurement
7	8
...moPlastic Compound	
...eads @ 2500g/m² area.	
...ing taking output	
71174.91	
5811.48	
986.39.	

M. A. R. 57 (Rule 116)

Measurement Book

No. E 494698

Serial No. ....

Name of work ....

Name of Contractor of nature of Agency.............................. From .... To ....

Date of commencement of work..............................

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Certificate.						
1)	The above work has been completed satisfactorily.						
2)	The debris has been removed and disposed from the workspot.						
3)	No departmental issues are made to the contractor.						

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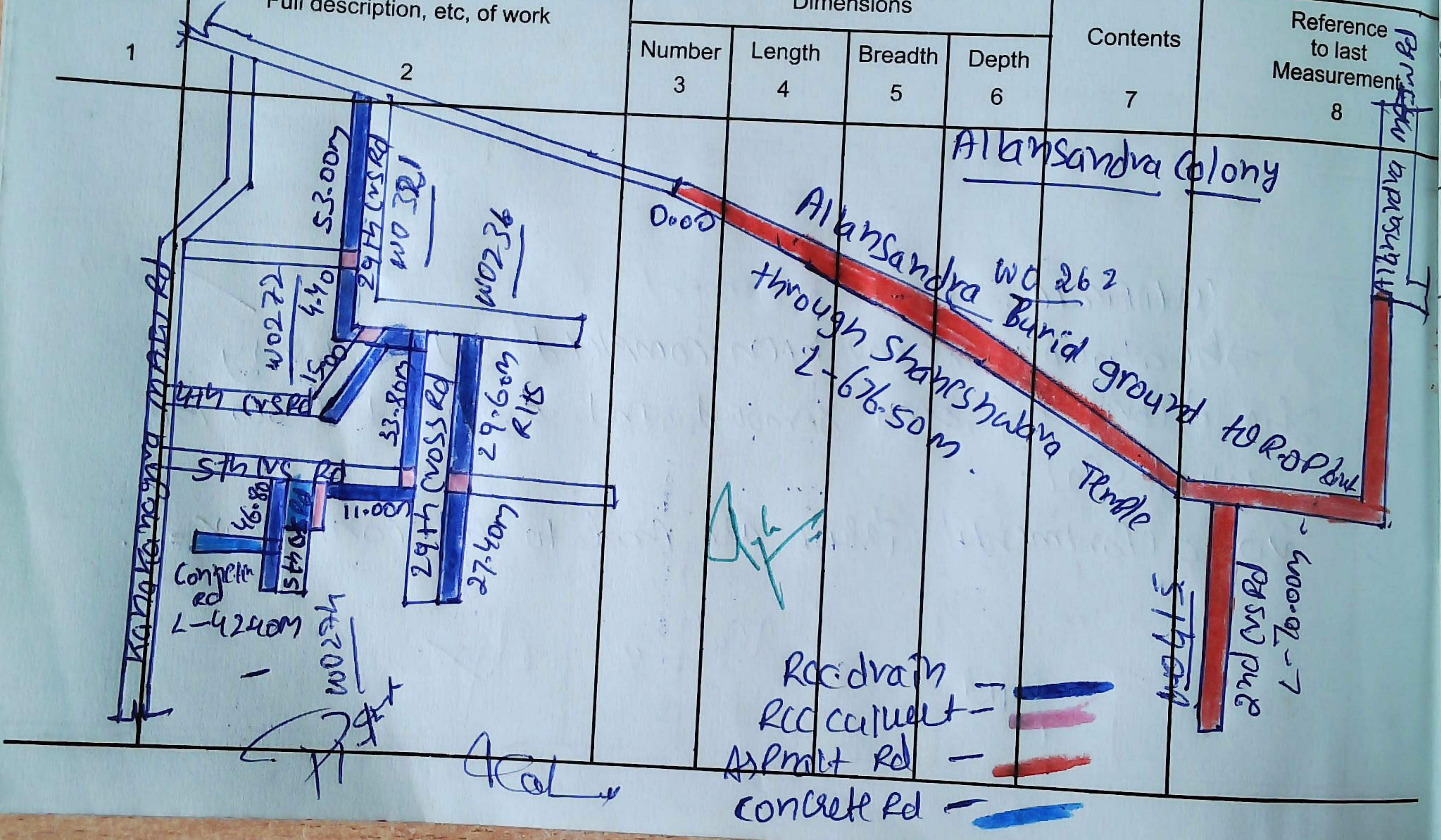
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Serial No. ....
Name of work ...
Name of Contra
Date of comme

Date	F
1	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 494699

Serial No. ....
Name of work ....
Name of Contractor of nature of Agency.............................. From .... To ....
Date of commencement of work..............................

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1st and Final bill						
	Gross Amt =Rs	10231000=00				Job Code : 004-23-000001	
	FSD =Rs	511550=00				SBR NO : 24/24-25	
	CGST = Rs	86703=00				Date :	
	SGST = Rs	86703=00					
	IT = Rs	102310=00					
	LC = Rs	102310=00					
	CBF = Rs	10231=00					
	Fine	2300=00					
	Royalty =Rs	110000=00					
	T.D. = Rs	1012107=00					
	Net Amt=Rs	9218893=00					

Audited & Admitted for Rs. 10231000=00
....
9218893=00 ....by Cheque
and Rs. 1012107=00 ....by adjustement

Accts. Supdt. Yelahanka Division BBMP

Exe. Engineer Yelahanka Division BBMP